

IN THE SPECIFICATION:

Please amend the paragraph bridging page 5, line 14 to page 6, line 2 as follows.

A¹ In developing the invention, it was determined that IR radiation escapes the envelope 102 even when it is covered by the IR reflective coating 118. In particular, the coating is less effective at acute angles measuring less than approximately thirty degrees (30°) from the major axis A of the ellipsoidal portion of the envelope 102 and at obtuse angles measuring approximately one hundred fifty (150°) from the major axis. The totally reflecting coating reflects the IR radiation (as well as the visible radiation) that is escaping at these angles towards the filament. By preferentially reflecting this IR radiation (and also the visible radiation) towards the filament 104 that would otherwise pass through a lamp envelope having only an IR film, the efficacy of the light source 100 is improved. In the first embodiment as shown in FIGURE 1 the totally reflecting coating is disposed on both ends of the envelope subtending an angle from approximately twenty two (22°) to forty five (45°) from the major axis (or as measured to the opposite end as an obtuse angle from approximately one hundred thirty five degrees (135°) to one hundred fifty eight degrees (158°)) of the ellipsoidal portion of the envelope 102. In the second embodiment of FIGURE 2, the totally reflecting coating 120 is disposed on both ends of the ellipsoidal portion of the envelope (from approximately twenty two degrees (22°) to forty five (45°)), as well as the tubular portions of the envelope. By preferentially reflecting this IR radiation towards the filament 102, the efficacy of the light source 100 is improved.